

Claims:

1. An implantation device (1) comprising a hollow needle (2) and a body (3) adjoining the needle, the body (3) comprising an elongated part (4) extending along the same axis as the needle (2), a plunger (5) that can be displaced within the elongated part (4) and the needle (2), the periphery of the plunger (5) defining a channel (6) in the elongated part (4), and a chamber (7) capable of holding an implant (8), characterized in that the chamber (7) is positioned radially outside the channel (6) and has a directly or indirectly open connection to the channel (6), the plunger (5) being capable of closing off and opening up the chamber (7) by being displaced.
 2. An implantation device (1) comprising a hollow needle (2) having a chamfered tip profile and a body (3) adjoining the needle (2), the body (3) comprising an elongated part (4) extending along the same axis as the needle (2), a plunger (5) that can be displaced within the elongated part (4) and the needle (2), the plunger (5) having a chamfered tip profile capable of blending with the needle tip profile, wherein the periphery of the plunger (5) defines a channel (6) in the elongated part (4), and a chamber (7) capable of holding an implant (8), characterized in that the chamber (7) is positioned radially outside the channel (6) and has a directly or indirectly open connection to the channel (6), the plunger (5) being capable of closing off and opening up the chamber (7) by being displaced.
 3. An implantation device according to claim 1 or 2, characterized by being loaded with an implant (8) held in the chamber (7).